

# JANTZEN AUDIO

## Yamaha NS1000

Designed by Troels Gravesen



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# JANTZEN AUDIO

## Troels Gravesen's Introduction:

The new crossover is designed to maintain the basic virtues of the old crossover, i.e. points of crossover have not been changed.

The improvements in sound comes from:

- 1/ Re-designing the bass driver's low-pass section
- 2/ Smoothing out the drivers' roll-off slopes.
- 3/ Substituting all electrolytics with state of the art super caps.
- 4/ Using better coils; thick-wire cored for bass and wax foil-coil for mid (using air cored coils for the bass does not improve performance).

### **IMPORTANT!**

**Please read our sales terms to read about how the DIY kits are delivered and other important information.**

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**Note!**

We do not include the Yamaha drivers in the kit

## Drivers used in the construction:

2 x Yamaha JA3055A (Woofers)



2 x Yamaha JA0801 (Mid-range units)



2 x Yamaha JA0513 (Tweeters)



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## Crossover component options (levels)

The “Level 1” has the highest grade of components

### Level 1 crossover components:

#### Coils:

Wax Coils (foil inductors)

Air & Iron Core Wire Coils



#### Tweeter capacitors:

Alumen Z-Caps



#### Mid-range capacitors:

Silver Z-Caps



#### Other positions:

Cross Caps



#### Resistors:

Superes (wire wound)



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## Level 2 crossover components:

### Coils:

Wax Coils (foil inductors)

Air & Iron Core Wire Coils



### Tweeter capacitors:

Silver Z-Caps



### Mid-range capacitors:

Silver Z-Caps



### Other positions:

Cross Caps



### Resistors:

Superes (wire wound)



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## Accessories included in the DIY kit:

Binding post terminals (2 pairs)



Cables for internal wiring (PFTE/Silver)



Solder tag strips

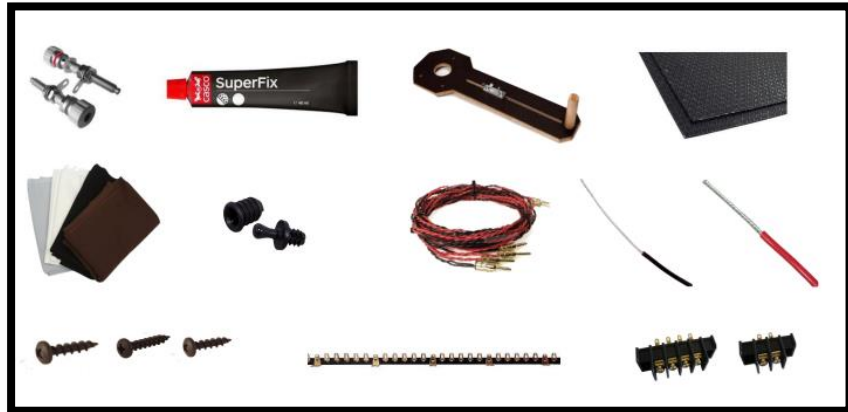


Casco SuperFix component fastening glue



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For general accessories click the box below



For SoundCare Super Spikes click the box below

